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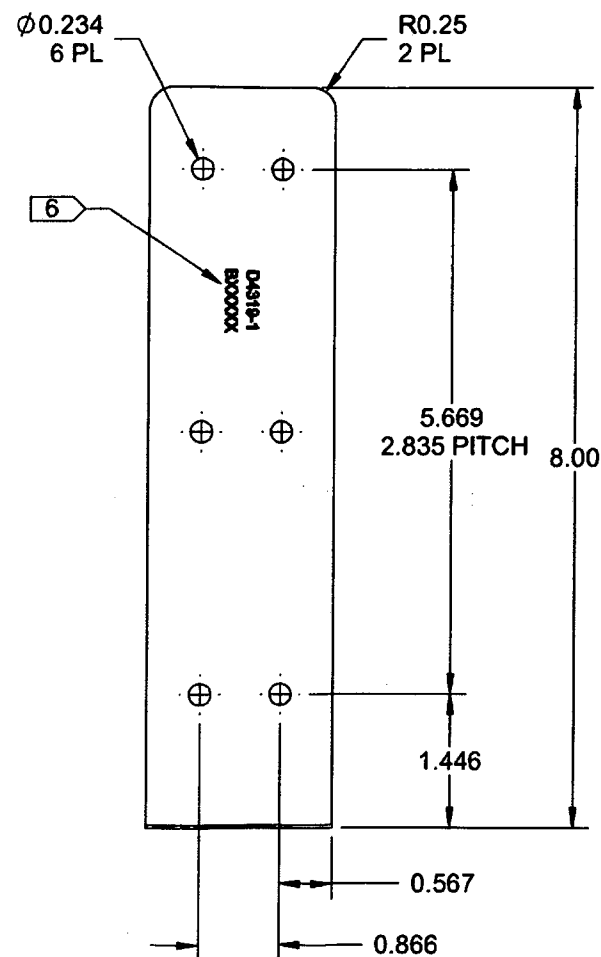
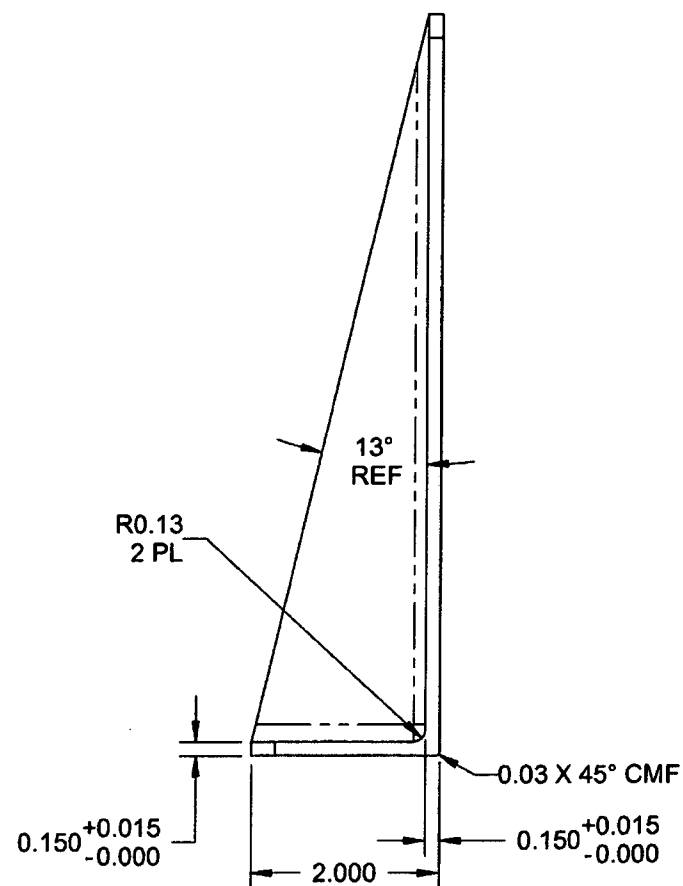
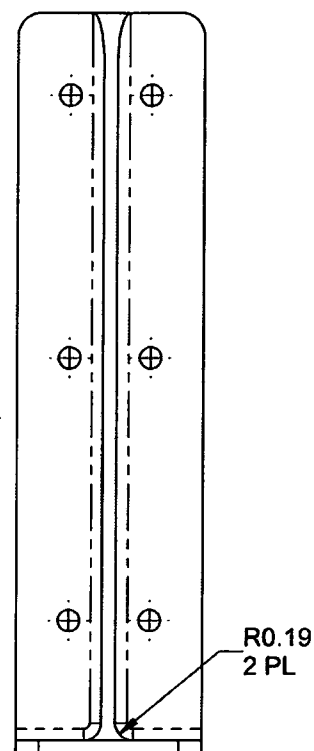
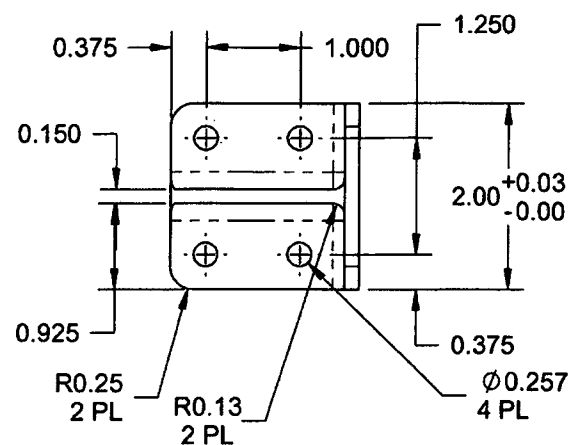
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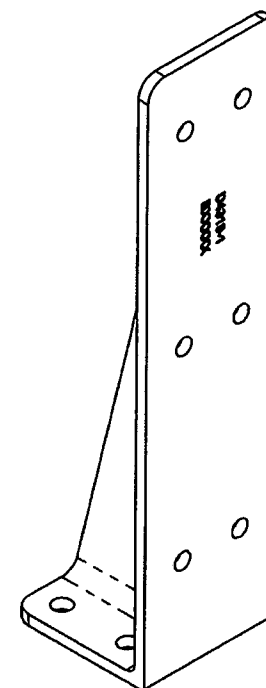
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GRAIN
DIRECTION



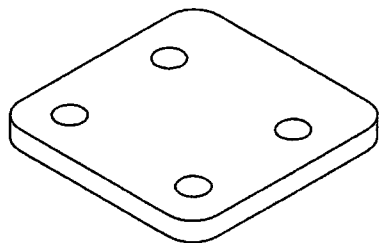
RELEASED
2013-04-02
MP

D4319-1 ALTIMETER BRACKET

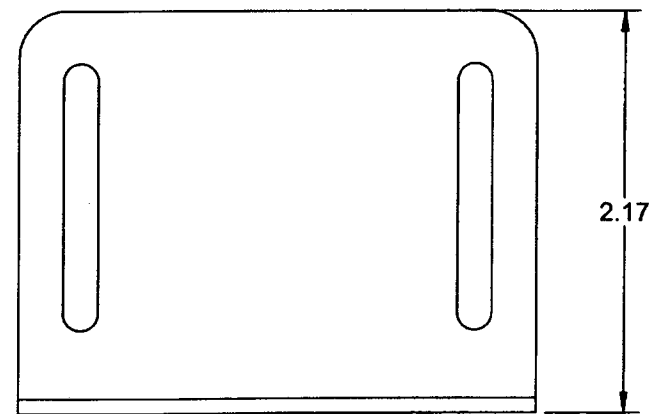
NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160) OR ASTM B211 OR ASTM B221
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4319-1" AND B/N "BXXXXX" PER DART QSI 044 6.1 (FINE POINT MARKER)
- 7) WEIGHT: 0.40 lbs

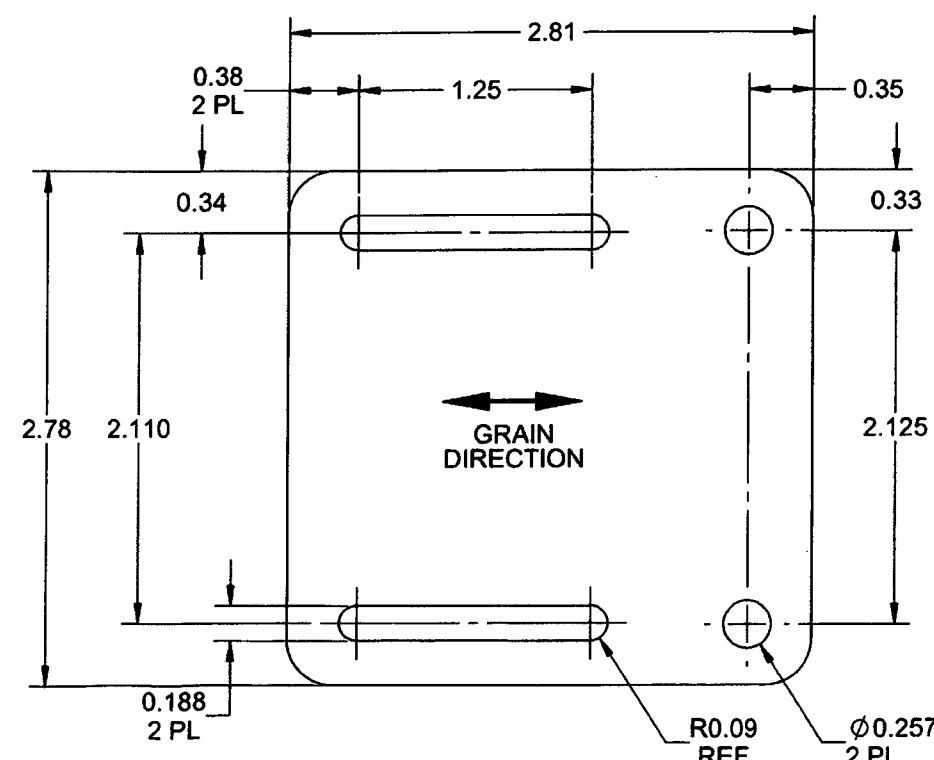
B	ADD -7/-9 BRACKETS	MB	13.02.21
A	NEW ISSUE	MB	11.02.03
REV.	DESCRIPTION	BY	DATE
DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	435	DRAWING NO. REV. B	
MFG. APPR.	MP	D4319 SHEET 1 OF 4	
APPROVED	MP	TITLE SCALE	
DE APPR.	MP	BRACKETS NTS	
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Technical drawing of a 90-degree corner with a fillet. The fillet has a radius of R0.13 and a base width of 0.80.



A technical drawing of a 90-degree L-shaped bracket. The vertical leg has two vertical slots. The horizontal leg has two circular holes. A dashed line indicates the center of the horizontal leg.



RELEASED
2013-04-02

NOTES:

- 1) MATERIAL -3: 6061-T6/T62 ALUMINUM SHEET 0.188 THICK PER
QQ-A-250/3 OR AMS QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209 (REF DART SPEC M6061T6S.188)
-5: MAKE FROM -5F
-5F: 6061-T6/T62 ALUMINUM SHEET 0.080 THICK PER
QQ-A-250/3 OR AMS QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209 (REF DART SPEC M6061T6S.080)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4319-X" AND B/N "BXXXXX" PER DART QSI 044 6.1 (FINE POINT MARKER)
- 7) WEIGHT -3: 0.07 lbs
-5: 0.02 lbs

DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	<i>AS</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	D4319	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	BRACKETS	NTS
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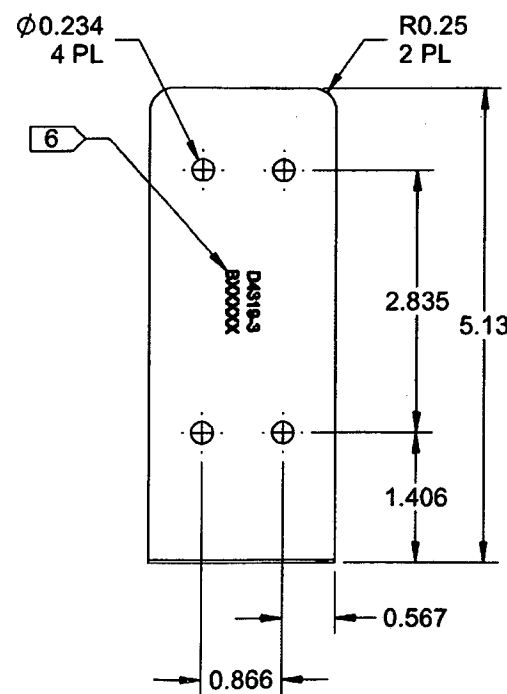
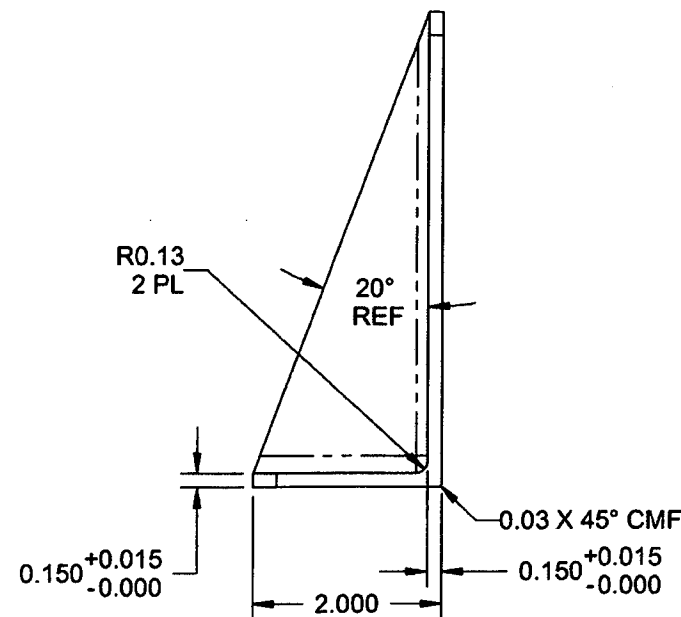
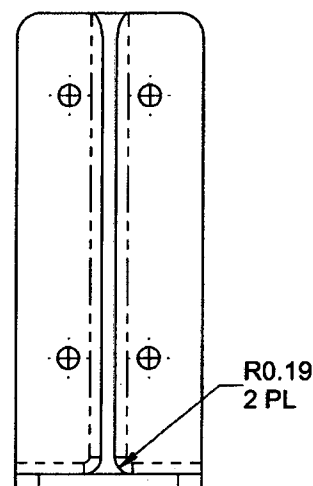
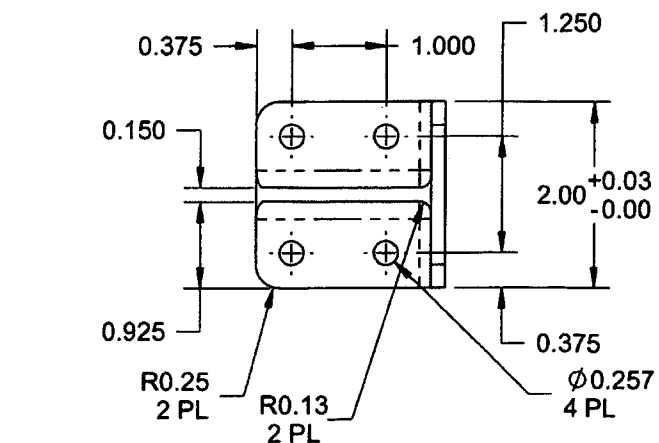
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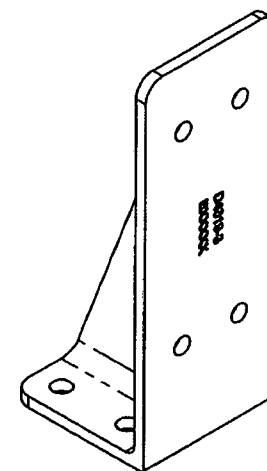
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GRAIN
DIRECTION



D4319-7 ALTIMETER BRACKET, MEDIUM

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4319-7" AND B/N "BXXXXX" PER DART QSI 044 6.1 (FINE POINT MARKER)
- 7) WEIGHT: 0.27 lbs

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2013-04-02
MD

DESIGN	MB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	AS	DRAWING NO. D4319	REV. B
MFG. APPR.	SA	SHEET 3 OF 4	
APPROVED	MP	TITLE BRACKETS	SCALE NTS
DE APPR.	MP	DATE 13.02.21	
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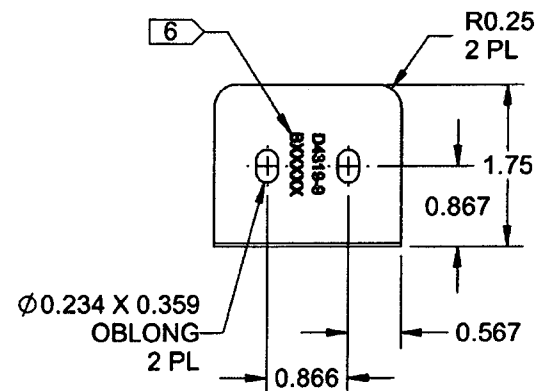
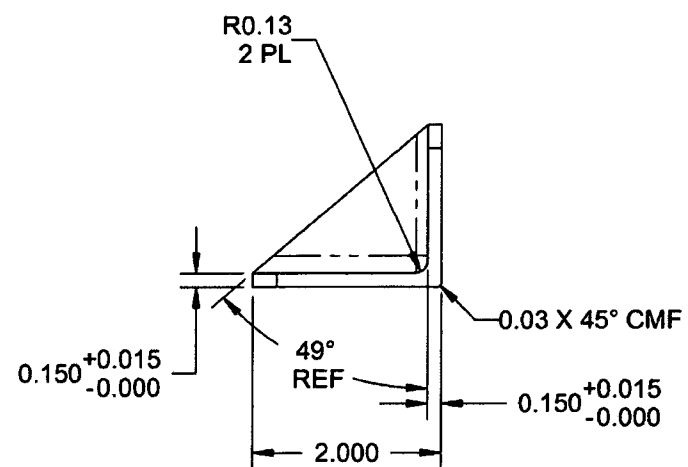
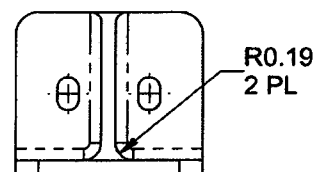
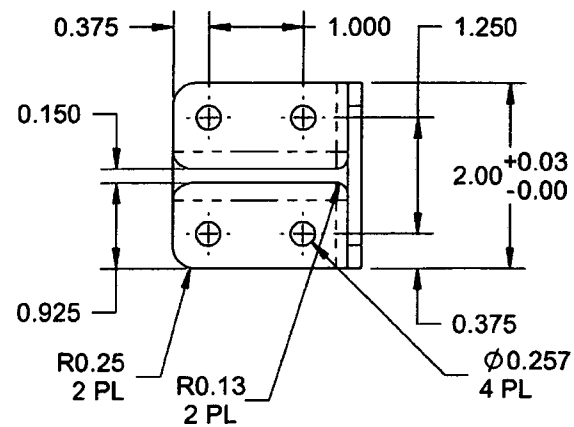
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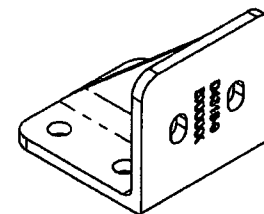
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GRAIN
DIRECTION



D4319-9 ALTIMETER BRACKET, SHORT

RELEASED
2013-04-02

NOTES:

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR PER
QQ-A-225/8 OR AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116)
OR QQ-A-200/8 OR AMS-QQ-A-200/8 (OR AMS 4160)
OR ASTM B211 OR ASTM B221
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE GLOSS" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4319-9" AND B/N "BXXXXX" PER DART QSI 044 6.1 (FINE POINT MARKER)
- 7) WEIGHT: 0.13 lbs

DESIGN	MB	DART AEROSPACE LTD	
DRAWN	MB	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>MB</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>MB</i>	D4319	SHEET 4 OF 4
APPROVED	<i>MB</i>	TITLE	SCALE
DE APPR.	<i>MB</i>	BRACKETS	NTS
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